TECHNICAL DATA SHEET

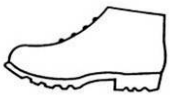


LAURENZO PU Mid ESD S3

766841

Sz. 36-50

LABELLING ACCORDING TO STANDARD

In accordance with EN ISO 20345 S3 SRC	
Form B 	▪ Men's safety boot, mid cut
SRC SLIP RESISTANCE	SLIP RESISTANCE: When it comes to slip resistance as defined by EN ISO 20345, SRC signifies the best possible rating a safety shoe can reach.

FIT

ANATOMICAL

AREAS OF APPLICATION

- Indoors and outdoors
- Industry, storage, transport, construction etc.
- Areas where exposure to moisture is expected (S2)
- Areas where there is a risk of penetration from pointed and sharp objects (S3)
- Areas where there is a risk of electrostatic discharge (ESDS/ESD)

FEATURES

Design	▪ Functional design
Full, padded bellows tongue	▪ Extremely comfortable ▪ Prevents pressure points ▪ Prevents penetration of dirt
Collar padding	▪ Extremely comfortable ▪ Softly padded collar for good stability and firm support in the shoe

FEATURES

ESD - Equipment	▪ Suitable when working in areas subject to electrostatic discharge and electrostatic protected areas (EPA) ▪ Excellent conductivity
Certification in accordance with DGUV rule 112-191	▪ Certified for orthopaedic inserts
Reflective material	▪ Good visibility in the dark
Sizes (unisex model)	▪ Expanded size range ▪ Available in sizes 36-50
PU toe protection (polyurethane)	▪ Directly applied toe protection ▪ Excellent wear protection in the toe area ▪ Protects the upper leather in this area against premature wear

UPPER MATERIAL

Cowhide leather	▪ Areas of application S2/S3 ▪ Natural material ▪ Wear-resistant ▪ Breathable ▪ Water penetration/absorption in accordance with EN ISO 20345 S2

LINING

Fabric lining	▪ Climate regulating ▪ Good ventilation ▪ Skin-friendly ▪ High absorption and emission of moisture
Heel pocket lining	▪ Abrasion-resistant microfibre material, sturdy ▪ Comfortable

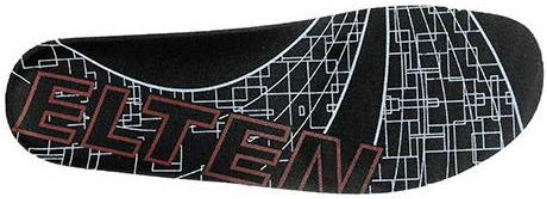
TOE PROTECTION CAP

Steel toe cap 	▪ Protection against impacts of min. 200 joules and pressure loading of min. 15 kN ▪ Permanent edge coverage for cushioning ▪ Ergonomically shaped ▪ Comfortable toe-room ▪ Good coverage of the little toe area

INLAY SOLE

Full-length inlay sole ESD PRO

- The full-length, exchangeable inlay sole with ESD equipment provides the highest possible comfort in a safety shoe.



- ESD-EQUIPMENT: The ELTEN ESD inlay sole is conductive and fulfils the EN ISO 20345 and DIN EN 61340-4-3 standards for areas of electrostatic discharge.
- Protection against electrostatic discharge (ESD) (Contact resistance 10^5-10^7 Ohms)
- OPTIMAL FOOT CLIMATE: High moisture absorption and release because of the PU foam's open cell structure. So the foot is always kept comfortably dry.
- SHOCK-ABSORBING AND COMFORTABLE: The extreme softness of the PU foam absorbs shocks on impact and increases walking comfort.
- ODOUR NEUTRALISING: Activated coal reduces the development of unpleasant odours in the shoe.
- ANTIBACTERIAL: Activated coal prevents the development and spreading of fungi and other bacteria.
- BREATHABLE: Improvement of the shoe climate because of the PU foam's open cell structure.

PENETRATION PROTECTION

Metal-free penetration protection

- Fulfils the additional requirements for penetration protection in accordance with EN ISO 20344 / 20345
- Fulfils the penetration safety standard EN 12568
- Textile, penetration-resistant midsole
- Light and flexible: more comfort when working on the knees because of the shoe's greater elasticity
- Better foot-feel on uneven surfaces
- Good foot climate thanks to the thermo-insulating effect
- 100% foot coverage compared to 85% with steel midsoles
- 100% metal-free and antimagnetic

OUTSOLE



SAFETY-GRIP deep-treaded double-density sole with profile

- S-line shaped configuration of the tread blocks, for an ergonomic foot roll
- Excellent slip resistance
- Antistatic

Outsole: PU

- Colour: black
- 6mm profile depth
- Abrasion-resistant
- Heat-resistant to approx. 130°C, flexible at cold temperatures to approx. -20°C
- Oil and fuel resistant

Midsole: PU

- The soft PU core provides a good impact absorption and high comfort